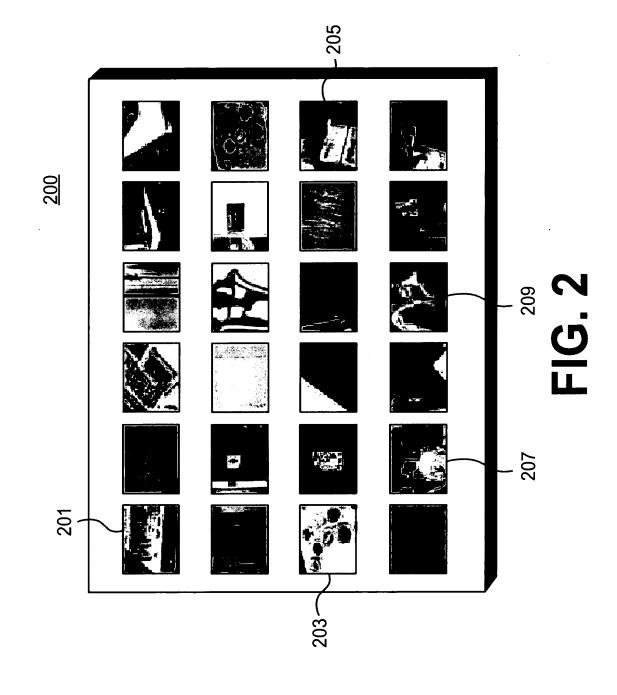


Applicant(s): Chiu, et al. VIDEO PRODUCTION AND COMPACTION WITH

COLLAGE PICTURE FRAME USER INTERFACE.

Confirm No: Unknown Filed: Herewith Опкломп Appl. No.: Docket No.: FX/A0014 :əltiT



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VIDEO PRODUCTION AND COMPACTION WITH

COLLAGE PICTURE FRAME USER INTERFACE

TXAO014 Applicant(s): Chiu, et al.

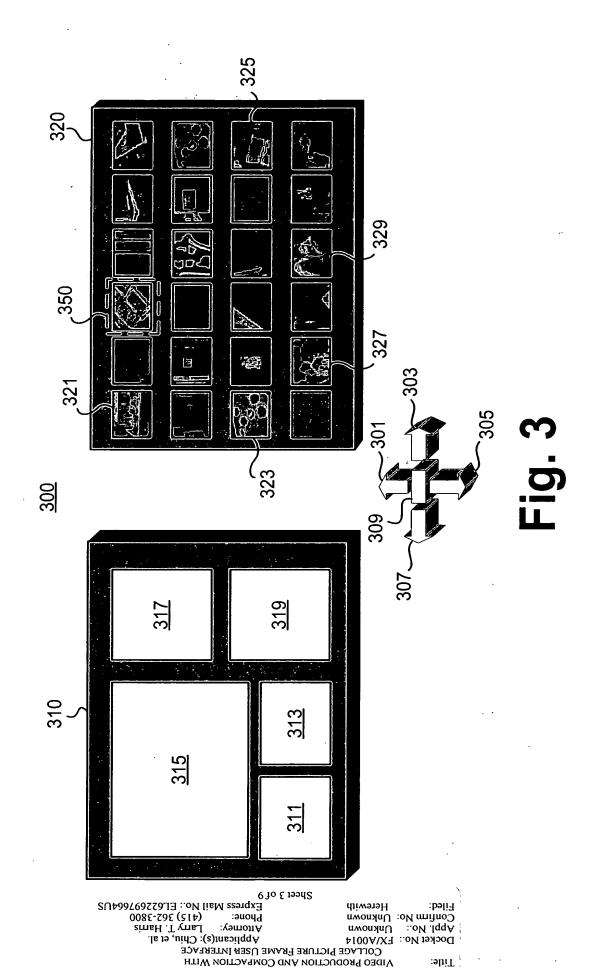
Unknown Attorney: Larry T. Harris

Unknown Phone: (415) 362-3800

Express Mail No.: EL622697664US

Sheet 2 of 9

Appl. No.: Unknown Confirm No: Unknown Filed: Herewith Docket No.: FX/A0014 :eltiT



Title: VIDEO PRODUCTION AND COMPACTION WITH COLLAGE PICTURE FRAME USER INTERFACE FX/A0014 Applicant(s): Chir Application: Unknown Unknown Herewith

Applicant(s): Chiu, et
Attorney: Larry T. Harris
Phone: (415) 362-3800
Express Mail No.: EL622697664US

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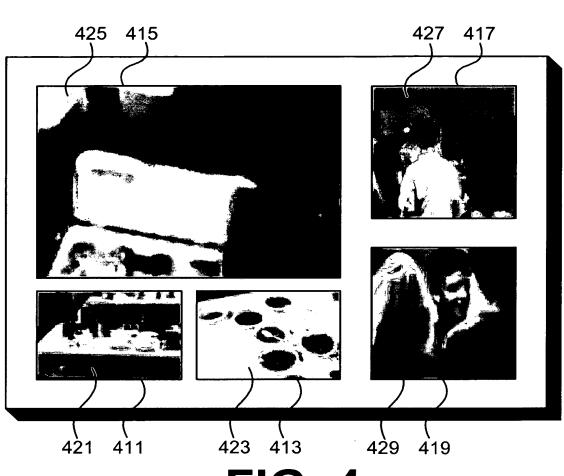


FIG. 4

VIDEO PRODUCTION AND COMPACTION WITH COLLAGE PICTURE FRAME USER INTERFACE

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Title: VIDEO PRODUCTION AND COMPACTION WITH COLLAGE PICTURE FRAME USER INTERFACE No.: FX/A0014 Applicant(s): Chiu,

A. Ao.: Unknown
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Attorney: Larry T. Is
Phone: (415) 362-3800
Express Mail No.: EL622697664US

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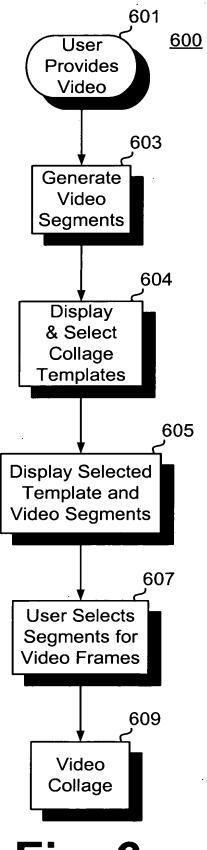


Fig. 6

Title: VIDEO PRODUCTION AND COMPACTION WITH

COLLAGE PICTURE FRAME USER INTERFACE

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Applicant(s): Larry T. Hards

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701 700

Start

703

Segment Video

704

Segments

<= N?

705

707

Yes

Fig. 7

Select N

Video Segments

Segments = Video Segments Title: VIDEO PRODUCTION AND COMPACTION WITH COLLAGE PICTURE FRAME USER INTERFACE Applicant(s): Chiu, et FX/A0014 Attorney: Unknown Larry T. Phone: (415) 362-3800 Express Mail No.: EL622697664US Confirm No: Unknown Filed: Herewith Sheet 8 of 9 800 Start 801 **User Selects** Segments For Each Frame 803 **Extract Selected** Segments From Video 805 Assign Value Of Importance To Extracted Segments

806 Assign Feature **Vectors To Each Extracted** Segment 807 **Alter Segments** Based On **Importance** 809 Fig. 8 Generate Video Collage

Title: VIDEO PRO
COLLAG
Dod .: FX/A0014
Appl. .: Unknown
Confirm No: Unknown
Filed: Herewith

VIDEO PRODUCTION AND COMPACTION WITH COLLAGE PICTURE FRAME USER INTERFACE FX/A0014 Applicant(s): Chir

Applicant(s): Chiu, et a
Attorney: Larry T. Harris
Phone: (415) 362-3800
Express Mail No.: EL622697664US

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				OI	006		
901	902	903	904	905	906	907م	806
•	Length	Area Of Video		% Compacted By Compacted % Compacted By	Compacted	% Compacted By	Compacted
Segment	(sec.)	Frame	<u>a</u>	Constraint (2)	Length (sec.)	Constraint (3)	Length (sec.)
921	28.00	1.50	1.18	74%	7.28	45%	15.30
923	1.00	1.50	0.86	%0	1.00	%0	1.00
972	17.50	6.88	0.80	%0	17.50	%0	17.50
927	24.00	2.25	1.00	%59	10.80	%22	18.75
929	12.50	2.25	0.12	25%	00.9	16%	10.50
Total	83.00			49%	42.58	74%	63.05

Fig. c